



15638 Alton Pkwy, Ste 295  
Irvine, CA 92626  
Ph: 949-242-3636; Fax: 949-242-3635  
www.AmericanEnergyAdvisors.com

## Oil and Gas Asset Marketing & Advisory Services

### NORTH LOS ANGELES OIL FIELD RE-ACTIVATION PROJECT

Los Angeles Co., California  
4/1/12

#### California Operator Seeking a 75% Partner to Re-activate and Continue Development of a +114-acre Extension of a Large Producing Oil Field

- **Leases:** 100% WI; 80% NRI in ~114 acres.  
Has produced ~4,200,000 BO to Date from 55 wells.  
The contiguous Field has produced 70,000,000 BO and is currently producing 1,500 Bopd from an identical Steam Flood Pattern – same zones.
- **Production Zones (3):** Shepard (~600' to 1,000') - Planned Pattern Steam Flood;  
Upper Kraft (~1,000' to 1,500') – Cycle Steam Project;  
Lower Kraft (~1,400' to 1,800') – Cycle Steam Project.  
All Sandstones with high Porosity and Perm (12° API oil).
- **Wells:** 58 wells have been drilled in the field to date - 47 still exist.  
Average rec ~73,000 BO/ well (vertical) to date;  
Field was shut in/partially P&A'd 1997 (low oil price) making +270 BOPD.
- **Projected Recoverable Reserves: RYDER SCOTT (4/1998)**  
**Proved** NP & UD: **9.2 MMBO** (net 7.4 MMBO) PV10 = \$147,000,000  
Probable Undeveloped: 3.8 MMBO (net 3.0 MMBO) (estimate)
- **Economics:** 21:1 ROI; ~3 Yr Payout; Net Cash Flow \$1,100,000/mo
- **DEVELOPMENT PLAN & UPSIDE POTENTIAL:**  
Reactivate existing wells for 150 to 200 BOPD (PU's & Battery) – (\$5.8 MM)  
Drill +47 infill Shepard/Kraft Producers on ~2.5-acre spacing (~\$250 M/well)  
Drill 20 Shepard Pattern Steam Injectors (\$175 M/well) for 5-Spot Steam Flood  
Replace Battery, install steam generators. **TOTAL PROJECT COST: ~\$29 MM**

**ESTIMATED PRODUCTION RATE: 1,800 BOPD**

*Lower Kraft Potential not completely known – could be +5 MMBO*

**NEGOTIATED SALE: FIRST COME – FIRST SERVED (Not a bid offering)**

**To execute a CA, receive a power point executive summary,  
plus evaluation data (virtual data room):  
Call Steve Lieberman, Pet Eng  
949-242-3636**